

Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt	
VendorID/Vendor Name VC-MET002 Metaux Solutions												
PO35538	1		M304B0.250x0.500 f	f	3/15/2017	3/14/2017	183.7500	\$3.20	0.0000	0	\$588.05	
CAD	No		304 BAR .250 x .500 f m137065	f	180.0000	PLOU01		\$588.05	0.0000	0		
	2		M304TS0.750W.065 f	f	3/15/2017	3/14/2017	800.0000	\$2.07	0.0000	0	\$1,656.60	
	No		304 SQ Tube .75x.75x.065W m137065	f	800.0000	PLOU01		\$1,656.60	0.0000	0		
	3		71401-45		3/15/2017	3/14/2017	1.0000	\$0.00	0.0000	0	\$0.00	
	No		procurement quality clauses m137065		1.0000	PLOU01		\$0.00	0.0000	0		
									Total Received Quantity:			984.7500
									Total Qty to Inspect (PO U/M):			0.0000
									Total Reject Quantity:			0.0000
									Total Receipt Value:			\$2,244.68
									Total Balance Due Quantity:			0.0000

Shipping Order

13/03/2017

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 Tel.: 450 641-3330

Order : 123638
Reference : 35538
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
SF14124	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N 304 FLA .250 X .500 ✓ 15 X 12.25' ht;56900655	183.75	183.75 ✓	✓
SSQT34340654	TUBE SS304 180 GRIT 3/4" X 3/4" X .065" ✓ 40 x 20' ** ht,V3Y9	800	800 ✓	✓

journey collect
jp

SF H-03-14

Shipping : C Fontaine TA-429
Package No :
Merchandise Received: _____

Ref. : _____

BOLLINGHAUS STEEL Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458		Abnahmeprüfzeugnis / Mill Test Certificate / Certif. de Qualidade EN 10204:2004 / 3.1		No.: / Nr.: / N.º. 0000119911											
		Unsere Innere Verweisung / Our Int. Ref / N.º ref int 5600031591 000040		Datum / Date / Data 26.09.2016											
Normen / Standards / Normas TYPE 304/UNS S30400 and TYPE 304L/UNS S30403 acc. to ASTM A479/A479M-16, A276/A276M-16a, SAE-AMS-QQ-S 763D, AMS5639H, AMS5647J, ASME SA479/SA479M, ASME SA276, ASTM A182/A182M-16a F304/304L, A193/A193M-16 CL 1Gr.B8, ASTM A314-15, ASTM A320/A320M-15a, DOD-F24069/6, ASME SA182/SA182M, ASME SA 193/SA193M, ASME SA320 CL 1Gr.B8, ASTM A262-15 Practice E, grain size as per ASTM E112, NACE MR 0175, Mercury free statement, not weld repair statement, contents of N, Co, Mo and Cu, in hot rolled, solution annealed, pickled, straightened execution as per ASTM A484/A484M-16.															
Kunde / Customer / Cliente			Endgültiger Kunde / Final Customer / Cliente Final												
Bestell Nr. / Order Nr. / Enc.Nr. C105024			Bestell Nr. / Order Nr. / Enc.Nr. C105024.01												
Produktgruppe / Product Group / Grupo Produto AISI 304/L FLAT 1/4 X 1/2"		Gewicht / Weight / Peso 1.059 lb		Bunde / Bundle / Atados 01											
Werkstoff-Nr. / Material no. / Qualidade 1.4307		Werkstoff-Normbezeichnung / Material standard grado / Norma do material X 2 CrNi 18-9													
Beschreibung / Description / Descrição Stainless steel flat bars, hot rolled, solution annealed, straightened, pickled. US DRAR-252 225-7009; MELT SOURCE: United Kingdom / MFG: Portugal.															
Chemische Analyse in % / Chemical composition in % / Análise química em %															
Schmelz-Nr. / Cast no. / Fundido no. 56900658		C	0.030	Si	0.228	Mn	1.830	P	0.030	S	0.026	Cr	18.100	Ni	8.100
EAF-AOD Mo		Mo	0.430	Co	0.205	Cu	0.290	N	0.084	Ti	0.003	Nb	0.021	Al	0.006
Proben-Nr. / Test no. / Amostra no. A032619.01-01		ASTM E399													
		Kerbschlagarbeit / Impact Test / Resiliência (Charpy V)		Streckgrenze / Yield point / Tensão limite Rp 0.2 %		Dehngrenze 1% point / Limite de extensão Rp 1.0%		Zugfestigkeit / Tensile strength / Tensão de rotura Rm		Dehnung / Elongation / Alongamento A5 A10		Einschnürung / Reduction of area / Coef. Estricção Z			
		[J]		[Ksi]		[Ksi]		[Ksi]		[%] [%]		[%]			
		47.1		54.5		93.5		56.1 59.3		72.9					
Visuelle Kontrolle / Visual inspection / Inspeção visual <input checked="" type="checkbox"/> Ok		ASTM E10 Härte / Hardness / Dureza 190 [HB]		ASTM A262 Practice E Korrosionsbeständigkeit / IC Test <input checked="" type="checkbox"/> Ok		Wärmebehandlung / Heat treatment / Tratamento térmico Annealed Quenched 1900 °F (1050 °C) (water quenched)									
ASTM A484 Maßkontrolle / Dimensional inspection / Inspeção dimensional <input checked="" type="checkbox"/> Ok		ASTM E112 Korngröße / Grain size / Tamanho de grão 9		Werkstoffverständnis / Quality Control Representative / Inspector da Qualidade N305											
Verwechslungsprüfung / Test of identity / Teste de identificação <input checked="" type="checkbox"/> Ok		Makroskopische Untersuchung / Macrographic test Material free from segregation defects <input checked="" type="checkbox"/> Ok		Nuno Silva (N - NS)											
Bemerkungen / Remarks / Observações Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination.						Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according to the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.									

PHOENIX TUBE COMPANY, INC.
Manufacturer of Stainless Ornamental and Structural Tubing
CERTIFICATION OF TEST

Sold To:

Ship To:

CUSTOMER ORDER#: C99761

CUST REF NBR:

DATE SHIPPED: 08/10/15

SIZE: 3/4SQ X 16 GA AW

SOURCE: USA D

VENDOR: NAS

Phone# 5492803

Ext:

ORDER#: 374205

QTY SHIPPED: 1000.0

GRADE: 304L

WELD: TIG

HEAT#: V3Y9

TEST REPORT#: TR012598

Report Date: 05/21/15

Specification:

ASTMA554-15

T304L/304 DUAL CERTIFIED

NO WELD REPAIR

EN 10204 3.1

ASTM-A 240-15a

RAW MATERIAL SPEC.

RoHS COMPLIANT

NACE MR0175/01

MFG USING

ANNEALED AND PICKLED

PLATE, SHEET OR STRIP

MATERIAL IS FULL SOLUTION

ANNEALED, AND SHOWS NO

CONTINUOUS CARBIDE

PRECIPITATION.

MIN. SOLUTION ANNEAL TEMP

1900F WATER QUENCHED.

DFARS 252.225.7008

COMPLIANT

MERCURY IS NOT USED BY US AS AN ALLOYING MATERIAL NOR IS METALLIC MERCURY HANDLED IN THE VICINITY
OF OUR PROCESSING LINES. MATERIAL IS FREE OF MERCURY CONTAMINATION.

Chemical Analysis

C	MN	P	S	SI	CR	NI	MO	CU	CO	N2	TI
.019	1.74	.033	.013	.28	18.20	8.10	.35	.39	NA	.09	NA

Physical Analysis

	YIELD		TENSILE		OTHER	
Hardness	PSI	MPA	PSI	MPA	Percent EL	Percent RA
RB 86	48690	NA	94530	NA	46	NA

THE CHEMICAL ANALYSES ARE CORRECT AS CONTAINED IN OUR CORPORATE RECORDS.
PHYSICAL PROPERTIES ARE DETERMINED WHILE MATERIAL IS IN STRIP FORM.

THIS MATERIAL INCLUDING THE BILLETS, WAS
MELTED & MANUFACTURED IN THE USA. FAR BAA complies, DFARS BAA complies, FAR TAA complies

CERTIFIED BY Inventory Control Dept.



1185 WIN DR, BETHLEHEM, PA., 18017 - (610) 865-5337

FAX NUMBER: 610-865-4073

178721

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304T50.750W.065

PO / BATCH NO.: 2035538/M 137065

DATE: 17-03-15

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .75X.75.065

QUANTITY RECEIVED: 40 X 20'

THICKNESS RECEIVED: .75X.75.065

QUANTITY INSPECTED: 40 X 20'

SHEET SIZE ORDERED: Ø

QUANTITY REJECTED: Ø

SHEET SIZE RECEIVED: Ø

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	U3Y9
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
<p>INSPECTED BY: <u>DAS 38</u></p> <p>DATE: <u>MAR 15 2017</u></p>	<p>SIGNED OFF BY: _____</p> <p>DATE: _____</p>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B0.250X0.500

PO / BATCH NO.: P035538 / M137065

DATE: 17-03-15

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: .250X.500

QUANTITY RECEIVED: 15 X 12.25'

THICKNESS RECEIVED: .250 X .500

QUANTITY INSPECTED: 15 X 12.25'

SHEET SIZE ORDERED: Ø

QUANTITY REJECTED: Ø

SHEET SIZE RECEIVED: Ø

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	<u>56900655</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>38</u> DATE: <u>MAR 15 2017</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35538**

Purchase Order Date 3/9/2017

PO Print Date 3/9/2017

Page Number 1 of 2

Order From :

VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

MAR 09 2017

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304B0.250x0.500 MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE	304 BAR .250 x .500	3/15/2017 Yes 3/15/2017		180.00 f new 183.75	\$4.25	\$765.00
Line Total:							\$765.00
2	M304TS0.750W.065 MATERIA: AISI 304/316 STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR AS PER ASTM A269 MILL FINISH	304 SQ Tube .75x.75x.065W	3/15/2017 Yes 3/15/2017		800.00 f SP17-03-14	\$2.75	\$2,200.00
Line Total:							\$2,200.00

Note:

3/9/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35538**

Purchase Order Date 3/9/2017

PO Print Date 3/9/2017

Page Number 2 of 2

Order From :

VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

3	71401-45	procurement quality clauses	3/15/2017	1.00	\$0.00	\$0.00
---	----------	-----------------------------	-----------	------	--------	--------

No

3/15/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

SP17-03-14

Line Total: \$0.00

PO Total: \$2,965.00

U CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 3/9/2017